

Atty Dkt. No. 070191-0286 (31-CD-5666)

Application No. 09/748,660

Listing of the Claims:*This listing of claims will replace all prior versions, and listings of claims in the application:*

1. (Currently Amended) A method of organizing a statement library stored in a computer readable database, the statement library including a plurality of statements each statement having statement text, a statement number, and a statement acronym, the method comprising:

associating ~~each statement to at least one statement grouping~~ a first plurality of statements from the statement library together as a group of statements;

associating each statement ~~to from a second plurality of statements from the statement library with~~ a plurality of statement attributes including a statement attribute that denotes a grammatical characteristic of speech;

associating ~~keywords to at least one of statement groupings, and statement numbers at~~ least one keyword with the group of statements;

associating each statement from a third plurality of statements from the statement library with other statements; and at least one other statement from the statement library.

~~associating a part of speech attribute with a plurality of statements.~~

2. (Currently Amended) The method of claim 1, further comprising:

providing ~~placeholders in~~ a fourth plurality of statements from the statement library that each include a data entry field which allows a user to enter data into the statement.

3. (Currently Amended) The method of claim 1, further comprising:

enabling user initiated changes ~~in~~ of the font within each statement a fourth plurality of statements from the statement library.

4. (Currently Amended) The method of claim 1, further comprising:

providing reference information in a fourth plurality of statements from the statement library.

5. (Currently Amended) The method of claim 1, further comprising:

providing a hyperlink in a fourth plurality of statements from the statement library.

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6-7. (Cancelled)

8. (Currently Amended) The method of claim 1, further comprising:
associating an acronym with a fourth plurality of statements from the statement library.

9. (Currently Amended) The method of claim 1, further comprising:
associating a diagnostic predictor with a fourth plurality of statements from the statement library.

10. (Currently Amended) A method of interacting with a cardiographic statement library stored in a computer readable database, the cardiographic statement library including a plurality of statements each statement having statement text, a statement number, and a statement acronym, the method comprising:

~~providing a keyword;~~

~~accessing statement grouping associated with the~~ a group of statements using a keyword which is associated with the group of statements; and

~~selecting a statement from the statement grouping group of statements; and~~

~~providing a wherein the statement including a placeholder includes a data entry field which allows a user to enter data into the statement.~~

11. (Currently Amended) The method of claim 10, further comprising:
~~accessing a minor grouping associated with the grouping~~ another group of statements which is nested within the group of statements.

12. (Currently Amended) The method of claim 10, further comprising:
~~providing changing font information to for~~ the statement.

13. (Original) The method of claim 10, further comprising:
~~accessing reference information associated with the statement.~~

14. (Original) The method of claim 10, further comprising:
~~accessing a hyperlink associated with the statement.~~

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15. (Cancelled)

16. (Currently Amended) The method of claim 10, further comprising:
~~providing information relating to the statement at the placeholder location in the~~
~~statement~~ receiving data in the data entry field.

17. (Currently Amended) The method of claim 10, further comprising:
~~providing abbreviated statement text wherein each of the plurality of statements is~~
~~associated with abbreviated text which is separate from the statement acronym.~~

18. (Currently Amended) A method of generating clinical report text, comprising:
accessing a first medical statement from a statement library stored in a computer readable
database, the first medical statement including being associated with a first grammatical
characteristic identifier;

accessing a second medical statement from the statement ~~library~~ library, the second
medical statement including being associated with a second grammatical characteristic identifier;
and

~~accessing the grammatical characteristic identifiers of the first and second medical~~
~~statements; and~~

assembling the first medical statement with and the second medical statement according
to into a text block using the grammatical characteristic identifiers of associated with the first
medical statement and the second medical statement, ~~into a text block.~~

19. (Currently Amended) The method of claim 18, further comprising:
associating ~~measurement~~ clinical data with the first medical statement.

20. (Original) The method of claim 18, further comprising:
incorporating reason codes into the text block.

21. (Original) The method of claim 18, further comprising:
associating the first and second medical statements with a template configured to guide
assemblage of the text block.

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22. (Original) The method of claim 18, further comprising:
constraining selection of the second medical statement according to a template configured to guide assemblage of the text block.
23. (Currently Amended) The method of claim 22, further comprising:
constraining the selection of the second medical statement from a ~~specific grouping group~~ of statements according to the template.
24. (Currently Amended) The method of claim 22, further comprising:
constraining the selection of the second medical statement according to ~~the~~ a third grammatical characteristics ~~of the associated with a~~ third medical statement as specified in the template.
25. (Original) The method of claim 22, further comprising:
constraining the selection of the second medical statement according to an explicit statement list as specified by the template.
26. (Currently Amended) A method of generating a clinical report through a computer user interface, comprising:
selecting a first medical statement from a medical statement library stored in a computer readable database;
providing to the user access to a plurality of filtered medical statements ~~based on the first medical statement, the filter being based on~~ which are filtered from the medical statement library using at least one of a grammatical characteristic of the first medical statement, a keyword associated with the first medical statement, an acronym associated with the first medical statement, and a grouping or an identifier associated with a group of medical statements; and
selecting a second medical statement from the plurality of filtered medical statements.
27. (Original) The method of claim 26, further comprising:
completing automatically a partial identifier entered by a user.
28. (Original) The method of claim 26, further comprising:

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providing access to the complete statement library upon request by a user and thereby replacing the plurality of filtered medical statements.

29. (Currently Amended) The method of claim 26, further comprising:

providing to the user access to a further filtered list of medical statements derived from the plurality of filtered medical statements based upon ~~a grouping an~~ an identifier associated with a group of medical statements which is provided by a user.

30. (Currently Amended) A method of making a clinical assessment comprising:

generating a plurality of medical statements from a statement library stored in a computer readable database based on clinical measurements, at least some of the plurality of medical statements in the statement library being associated with a diagnostic predictor;
analyzing the diagnostic predictors from the plurality of medical statements; and
providing, as an output, a clinical assessment based on the analysis of the diagnostic predictors.

31. (Original) The method of claim 30, wherein the plurality of medical statements are automatically generated.

32. (Currently Amended) The method of claim 30, further comprising:

generating a plurality of medical statements from the statement library based on patient history information.

33. (Currently Amended) The method of claim 30, ~~further comprising:~~

~~generating a plurality of medical statements based on~~ wherein the clinical measurements include physical examination information.

34. (Currently Amended) The method of claim 30, wherein the clinical assessment is includes a cardiovascular assessment.

35. (Currently Amended) The method of claim 30, wherein the medical statements ~~are~~ include cardiovascular medical statements.

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36. (Currently Amended) A method of searching a cardiographic statement library stored on a computer readable database, the cardiographic statement library including a plurality of statements each statement having statement text, a statement number, and a statement acronym, the method comprising:

~~providing at least one search keyword;~~

~~accessing a statement grouping associated with the~~ a group of statements using a keyword which is associated with the group of statements; and

~~providing a listing of reports associated with the statements of the grouping from the group of statements.~~

37. (Currently Amended) The method of claim 36, further comprising:

~~accessing a minor grouping associated with the grouping~~ another group of statements which is nested within the group of statements.

38. (Currently Amended) The method of claim 36 further comprising:

selecting a statement from the group of statements ~~associated with the grouping.~~